IAPS Rec'd PCT/PT 8 NOV 2005

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| FORM PTC (REV 12-20 | | | U.S. DE | | OMMERCE | PATENT AN | D TRADEMARK | OFFICE | ATTORNEYS DOCK | ET NUMBER |
| | DE | ESIGNAT | LL LÈT ED/EL | TĒR TO T ECTED O | FFICE (| DO/EO/ | US) | | 745691-39 U.S. APPLICATION | NO. (If known, see 37 CFR 1.5) |
| INTERN | | APPLICA | | ILING UN | | | NG DATE | | PRIORITY DAT | CE CLAIMED |
| PCT/G | B2003/0 | 04826 | | | vember ? | | | | November 8, | |
| | TITLE OF INVENTION ULTRASOUND APPARATUS AND THE MANUFACTURE THEREOF | | | | | | | | | |
| | | OR DO/EO/I Michael | | RANE | | | | | | |
| Applica | ant herew | vith subm | | | tates De | signated | Elected Of | fice (DO | O/EO/US) the | following items and |
| | oformatic | | | | | | | 25.11.6 | G 271 | |
| | | | | | | | iling under | | | er 35 U.S.C. 371. |
| | | | | | | | | | | S.C. 371(f)). The |
| <i>)</i> . ப | | | | | | | | | caures (55 C. | 3.C. 371(1)). THE |
| | submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). | | | | | | | | | |
| | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| | | | | ed by the I | | | | | | |
| | | | | | | | | | eiving Office d (35 U.S.C. 3 | |
| a. | ☐ is att | ached her | eto. | | | | | ii as iiic | u (55 0.5.0. 5 | ,,, I(c)(2)). |
| | | | | ubmitted u | | | | or DCT | A-riola 10 (25 | U.S.C. 371(c)(3)). |
| | | | | | | | | | national Burea | |
| | | | | ated by the | | | | | | ,. |
| | | | | | | | making suc | h amen | dments has No | OT expired. |
| | | | | nd will not | | | to the clain | ns under | r PCT Article | 19 (35 U.S.C. |
| | 371(c)(3 | 3)). | _ | | | | | | i i o i i muoic | 17 (33 0.5.0. |
| 9. ⊠ 10 □ | An oath | or declar | ation of | the invent | or(s) (3. | 5 U.S.C. | 371(c)(4)). | nnal Pre | liminary Evan | nination Report under |
| 10. 🗅 | | | | C. 371(c)(5 | | exes to th | e internatio | mai i ie. | imiliai y Exam | mation report under |
| | | | | | | | n included: 1.97 and 1 | | | |
| 12.⊠ | An assig | | cumen | for record | ling. A | separate | cover sheet | t in com | pliance with 3 | 37 CFR 3.28 and 3.31 is |
| 13.□ | A FIRS | T prelimi | nary am | endment. | | | | | | |
| 14. 🗆 | An App | lication D | ata She | et under 3' | 7 CFR 1 | .76. | | | | |
| 15.□ | A substi | itute speci | fication | ı. | | | | | | |
| 16.□ | _ | - | | orney and/ | | | | | | |
| 17. | A comp. | uter-reada | ble for | m of the se | quence | listing in | accordance | e with P | CT Rule 13te | r.2 and 35 U.S.C. 1.821 |
| 18. 🗆 | A secon | d copy of | the pub | olished inte | ernationa | al applica | ition under | 35 U.S. | .C. 154(d)(4). | |
| 19. 🗖 | A secon 154(d)(4 | | the Eng | glish langu | age tran | slation o | f the intern | ational a | application un | der 35 U.S.C. |
| 20.⊠ | | ems or inf ent Pursu | | | | | | | | |
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| U.S. APPLICATION | NO. (If known, see 37 C.F | R. (.50) | INTERNATIONAL APPLICAT | TON NO. | ATTORNEYS DOCKI | ET NUMBER |
| 10/534,124 | | - | PCT/GB2003/0048 | 26 | 745691-39 | |
| | The following | fees are su | bmitted: | | CALCULATIONS | PTO USE ONLY |
| 21. 🗖 Basic | c national fee (37 CF | R 1.492(a) |) | \$300.00 | \$ | |
| 22. | | | | | \$ | |
| repo Artic | rt prepared by IPEA/ cle 33(1)-(4) | US indicate | e international preliminary es all claims satisfy provisi | ions of PCT \$0 | | |
| All other situation | ons | | | \$200.00 | | |
| 23. 🗖 Sear | ch fee | | | \$500.00 | \$ | |
| repo Artic Search fee (37 C USP International Se Offic | rt prepared by IPEA/ cle 33(1)-(4) CFR 1.445(a)(2)) has TO as an Internation carch Report prepared ce or previously com | US indicate been paid of al Searchin by an ISA municated | e international preliminary es all claims satisfy provision on the international applica g Authority other than the US and pro to the US by the IB | ions of PCT\$0 ation to the\$100.00 ovided to the\$400.00 | | |
| , | TOTAL OF 21, 22 a | nd 23 = | | \$ | \$ | |
| (excluding program li | g sequence listing in disting filed in an elec | compliance tronic medi | ngs filed in paper over 100 with 37 CFR 1.821(c) or um) (37 CFR 1.492(j)). ets of paper or fraction the | (e) or computer | | - |
| Total Sheets Extra sheets Number of ea | | | of each additional 50 or hereof (round up to a mber) | RATE | | |
| - 100 = /50 = | | | | x \$250.00 | \$ | |
| | 30.00 for furnishing priority date (37 CF | | declaration later than 30 n | nonths from the | \$130.00 | |
| CLAIMS | NUMBER | FILED | NUMBER EXTRA | RATE | | · |
| Total claims | | - 20 = | | x \$50.00 | \$ | |
| Independent claims | | - 3 = | | x \$200.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 | | | | |] \$ | |
| | ТОТ | AL OF | ABOVE CALCUL | ATIONS = | \$130.00 | |
| Applicant c | | itus. See 3' | 7 CFR 1.27. The fees indi | cated above are | \$ | |
| SUBTOTAL = | | | | | \$130.00 | |
| | of \$130.00 for furnish t claimed priority dat | | glish translation later than 1.492(f)). | 30 months | \$ | |
| | | | TOTAL NATION | NAL FEE = | \$130.00 | |
| | | | CFR 1.21(h)). The assignr CFR 3.28, 3.31). \$40.00 j | | \$40.00 | |
| | | | TOTAL FEES EN | CLOSED = | \$170.00 | |
| TRAN1 00000 | 0036 192380 105 | 34124 | | | Amount to be refunded: | \$ |
| 130.00 | DA | | | | Amount to be | \$ |

11/23/2005 01 FC:1617

| a. | | A check in the amount of \$to cover the abo | ve fees is enclosed. |
|------|-----------|--|---|
| b. | X | Please charge my Deposit Account No. <u>19-2380 (74569</u> this sheet is enclosed. | 1-39) in the amount of \$170.00 to cover the above fees. A duplicate copy of |
| c. | X | The Commissioner is hereby authorized to charge any a Account No. <u>19-2380</u> . A duplicate copy of this sheet is | dditional fees which may be required, or credit any overpayment to Deposit s enclosed. |
| d. | | Fees are to be charged to a credit card. WARNING: In not be included on this form. Provide credit card info | information on this form may become public. Credit card information should rmation and authorization on PTO-2038. |
| B.C. | MCC. V | When an are seen and the stand time to make an 27 CED 1 404 | or 1 405 has not been mot a potition to revive (27 CED 1 137(a) Ar (h)) |
| | | | or 1.495 has not been met, a petition to revive (37 CER 1.137(a) or (b)) |
| mu | ist be ii | iled and granted to restore the application to pending | status. |
| SEN | ID ALL (| CORRESPONDENCE TO: | M Latte |
| | | | SIGNATURE |
| NI | XON | PEABODY LLP | Jeffrey L. Costellia |
| | | Street, N.W. | NAME |
| | ite 90 | • | MANAG |
| | | · - | 25 402 |
| W | asnıng | gton, D.C. 20004-2128 | 35,483 |
| | | | REGISTRATION NUMBER |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS F.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/534,124

Tony Amato

745691-39

INTERNATIONAL APPLICATION NO. PCT/GB03/04826

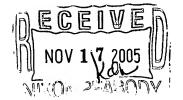
I.A. FILING DATE

PRIORITY DATE

11/07/2003

11/08/2002

22204 NIXON PEABODY, LLP 401 9TH STREET, NW SUITE 900 WASHINGTON, DC 20004-2128



CONFIRMATION NO. 2453
371 FORMALITIES LETTER
**OC000000017448153*

Date Mailed: 11/14/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/06/2005
- Copy of the International Search Report filed on 05/06/2005
- Copy of IPE Report filed on 05/06/2005
- Preliminary Amendments filed on 05/06/2005
- Request for Immediate Examination filed on 05/06/2005
- U.S. Basic National Fees filed on 05/06/2005
- Priority Documents filed on 05/06/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

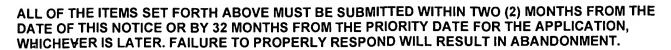
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

VERIFIED BY Nixon Peabody LLP



The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/534,124 | PCT/GB03/04826 | 745691-39 |

FORM PCT/DO/EO/905 (371 Formalities Notice)